

# ADOPTATION IN SCHOOL BUILDING DESIGN FOR SPECIAL CHILDREN

ACCOMODATING NEW  
TECHNOLOGIES

# INTRODUCTION

- ▣ SPECIAL NEEDS CHILDREN OR DISABLE CHILDREN ARE GIVEN PREFERENCE SINCE 1980'S BY UNO THE WORD CELEBERATE 1980'S AS DECADE FOR SPECIAL CHILDREN THE LEGISLATION AND POLICES FOR THEIR RIGHTS WERE DEVELOPED IN MANY COUNTRIES AROUND THE WORLD FOR THE SATISFACTION OF THEIR EDUCATIONAL NEEDS AND REHABLITATION

- ▣ A SURVEY BY WHO (2010) POINTED OUT THAT THE DISABLE PERSONS ARE COMPRISE OF 10% OF TOTAL POPULATION
- ▣ IN DEVELOP COUNTRIES SPECIAL CHILDREN ARE PREFERED TO GET ADMISSION IN NORMAL SCHOOL(INCLUSIVE EDUCATION) BUT STILL THERE IS THE NEED FOR SPECIAL SCHOOLS( SEGEGATED SCHOOLING) FOR SEVER CASES



# ROLE OF BUILDING DESIGN

- ▣ THE LATEST RESEARCHES EMPHASISED THE NEED OF MODIFICATION IN SCHOOL DESIGN FOR DISABLE CHILDREN
- ▣ 1- IN CASE OF MAINSTREAMING
- ▣ 2-OR SEPARATE SPECIAL SCHOOL

# FEW EXAMPLES OF ADOPTATION REQUIRED IN BUILDING DESIGN

- ▣ RAMP FOR PHYSICALLY DISABLE CHILDREN TO USE WHEEL CHAIR
- ▣ DIRECTION SIGNS WRITTEN FOR DEAF AND PD OR VOICE DIRECTIONS FOR BLINDS
- ▣ INSTALLATION OF AUDIO VISUAL AIDS OR OTHER ASSISTIVE DEVICES IN SCHOOL AND CLASS ROOM

- ▣ THE SECURITY DEVICES  
CAMERAS,ALARMS SMOOK ALARMS ARE  
INSTALLED
- ▣ THE SPACIOUS ROOMS FOR REQUIRED  
SETTIG ARRANGMENTS
- ▣ THE LIBRARY ,SPORT GROUND,PLAY  
GROUND CONFERENCE ROOM PROJECTER  
ROOM COMPUTER LAB, AUDIOLOGIST  
,SPEECH THERAPIST,PSYCHOLOGIST  
ROOM ,RESOURCE CENTER AND SO ON



SO THE OLD BUILDING OF SCHOOLS EITHER  
ADOPTED ACCORDING TO THE SPECIAL  
NEEDS OF DISABLED CHILDREN OR NEW  
SPECIAL SCHOOLS ARE  
CONSTRUCTED ACCORDING TO THE  
SPECIAL NEEDS OF DISABLE CHILDREN IT  
ENABLE THE SCHOOL SET UP FOR  
LEARNING AND SPECIAL EDUCATION OF  
SPECIAL CHILDREN





# **ADOPTATIONS IN SPECIAL SCHOOL BUILDING DESIGN**

CHANGES REQUIRED TO FULFILL SPECIAL  
NEEDS OF DISABLE CHILDREN

# PECIAL SCHOOL BUILDING

## ► LAY OUT& ASSESABILITY



# AUDIO VISUAL AIDS

## LIBRARY



## ▶ COMPUTER LAB





# CLASSROOMS SETTING

## ▶ REGULAR CLASS



# CLASSR-ROOM SETTING

## ► OVAL SHAPE SETTING ARRANGEMENTS



# CLASSROOM WITH AV AIDS

## ▶ TV & OTHER AIDS





# CLASS-ROOM ACTIVITIES



# HALL ROOM

- ▶ FOR CONFERENCE ,MEETINGS & PROJECTER DEMONSTRATIONS AND SO ON



# PLAY GROUND & OPEN SPACE

▶ RECREATION

EXERCISE





# STAGE AND HALL

## ▶ EXTRA CURRICULAR ACTIVITIES



## ▶ AUDIENCES



# SPORTS

## SPORT EVENT

## ▶ SPORT GALA FUNCTION



APP19-03  
BAHAWALPUR: December 05 - Students of Cholistan Special Education School Bahawalpur performing PT Show. APP photo by Hassan Bukhan

# TRANSPORT & PLAY AREA

## ▶ SCHOOL BUS



## ▶ SWINGS

